COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY (includes Reference to PCT International Applications)

ATTORNEY'S DOCKET NUMBER PHNL031068 US

As a below named inventor, I he	ereby declare that:		
My residence, post office addre	ess and citizenship are as state	ed next to my name.	
plural names are listed below) of	of the subject matter which is c vith phase change mate	name is listed below) or an original, fire claimed and for which a patent is sough rial and method of manufactu	tht on the invention
is attached hereto.			
was filed as United States a	pplication		
Serial No			
on			
and was amended			
on		·	
was filed as PCT internation Number PCT/IB2003/005734 on 05 December 2003		734	
and was amended under PCT	Article 19		
on -	·		(if applicable).
I acknowledge the duty to discle Title 37, Code of Federal Regul I hereby claim foreign priority be or inventor's certificate or of any States of America listed below a any PCT international application	endment referred to above. ose information which is mater lations, § 1.56(a). enefits under Title 35, United 3 y PCT international application and have identified below any on(s) designating at least one	nts of the above-identified specification rial to the examination of this application States Code, § 119 of any foreign applics) designating at least one country of foreign application(s) for patent or invocuntry other than the United States of the application(s) of which priority is of	on in accordance with dication(s) for patent other than the United ventor's certificate or of America filed by me
off the same subject matter hav	ring a ming date before that or	the application(s) of which phony to	
PRIOR FOREIGN/PCT APPLIC	CATION(S) AND ANY PRIORI	TY CLAIMS UNDER 35 U.S.C. 119:	
COUNTRY	APPLICATION NUMBER	DATE OF FILING DAY, MONTH, YEAR	PRIORITY CLAIMED UNDER 35 USC 119
Europe	02080430.8	19 December 2002 🗸	YES
Europe	03100583.8 🗸	07 March 2003 /	YES
Europe	03103338.4	10 September 2003	YES

U.S. DEPARTMENT OF COMMERCE -Patent and Trademarks Office (July 1994)

Attorneys Docket Number Combined Declaration For Patent Application and Power of Attorney (Continued) PHN1031068 US (includes Reference to PCT International Applications) POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (List name and registration number) Direct Telephone Calls to: Jack E. Haken, Reg. No. 26,902 (name and telephone number) Michael E. Marion, Reg. No. 32,266 (914)332-0222 Edward M. Blocker, Reg. No. 30,245 FIRST GIVEN NAME SECOND GIVEN NAME **FULL NAME OF** FAMILY NAME INVENTOR Martijn Henri Richard LANKHORST COUNTRY OF CITIZENSHIP STATE OR FOREIGN COUNTRY **RESIDENCE &** CITY 201 CITIZENSHIP The Netherlands The Netherlands Eindhoven NIX STATE & ZIP CODE/COUNTRY POST OFFICE POST OFFICE ADDRESS **ADDRESS** The Netherlands Prof. Holstlaan 6 5656 AA Eindhoven FULL NAME OF FAMILY NAME FIRST GIVEN NAME SECOND GIVEN NAME INVENTOR WIDDERSHOVEN **Franciscus Petrus RESIDENCE &** STATE OR FOREIGN COUNTRY COUNTRY OF CITIZENSHIP CITY 202 CITIZENSHIP The Netherlands Belgium Leuven CITY STATE & ZIP CODE/COUNTRY POST OFFICE ADDRESS POST OFFICE **ADDRESS** B-3001 Leuven Belgium Kapeldreef 75 SECOND GIVEN NAME FIRST GIVEN NAME FAMILY NAME FULL NAME OF INVENTOR Adrianus Maria WOLTERS Robertus STATE OR FOREIGN COUNTRY COUNTRY OF CITIZENSHIP **RESIDENCE &** 203 The Netherlands CITIZENSHIP HUX The Netherlands Eindhoven_ STATE & ZIP CODE/COUNTRY POST OFFICE ADDRESS POST OFFICE **ADDRESS** Prof. Holstlaan 6 5656 AA Eindhoven The Netherlands SECOND GIVEN NAME FIRST GIVEN NAME FULL NAME OF FAMILY NAME INVENTOR **KETELAARS** Wilhelmus Sebastianus Marcus Maria **RESIDENCE &** STATE OR FOREIGN COUNTRY COUNTRY OF CITIZENSHIP CITY 204 CITIZENSHIP The Netherlands The Netherlands Eindhoven HLX STATE & ZIP CODE/COUNTRY POST OFFICE ADDRESS POST OFFICE **ADDRESS** The Netherlands Prof. Holstlaan 6 5656 AA Eindhoven FIRST GIVEN NAME SECOND GIVEN NAME **FULL NAME OF** FAMILY NAME **INVENTOR** Rinaldo **MEINDERS** Erwin COUNTRY OF CITIZENSHIP STATE OR FOREIGN COUNTRY **RESIDENCE &** CITY 205 CITIZENSHIP MUX The Netherlands The Netherlands Eindhoven STATE & ZIP CODE/COUNTRY POST OFFICE POST OFFICE ADDRESS ADDRESS The Netherlands Prof. Holstlaan 6 5656 AA Eindhoven I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true: and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 if Title 18 of the United states Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon. SIGNATURE OF INVENTOR 201 SIGNATURE OF INVENTOR 202 SIGNATURE OF INVENTOR 203 DATE DATE DATE 22 July 2004 22 July 2004 SIGNATURE OF INVENTOR 204 SIGNATURE OF INVENTOR 205

U.S. DEPARTMENT OF COMMERCE- Patent and Trademarks Office

(July 1994)

DATE

DATE

22 July 2004

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY ATTORNEY'S DOCKET NUMBER (includes Reference to PCT International Applications)

10/539101 PHNL031068 US

As a below named inventor, I he	ereby declare that:		
My residence, post office addre	ess and citizenship are as state	ed next to my name.	
I believe I am the original, first a plural names are listed below) of	and sole inventor (if only one roof the subject matter which is writh phase change mate	name is listed below) or an original, firs claimed and for which a patent is sough rial and method of manufactu	ht on the invention
is attached hereto.		-	
was filed as United States a	pplication		
Serial No ————			
on			
and was amended			
on			
Was filed as PCT internation Number PCT/IB2003/005734 on 05 December 2003	1-4-2200	bs734	
and was amended under PCT	Article 19		
on			(if applicable).
I hereby state that I have review claims, as amended by any am		nts of the above-identified specification	n, including the
I acknowledge the duty to disclo Title 37, Code of Federal Regul		rial to the examination of this application	on in accordance with
or inventor's certificate or of any States of America listed below any PCT international application	y PCT international application and have identified below any on(s) designating at least one	States Code, § 119 of any foreign applin(s) designating at least one country of foreign application(s) for patent or invector of the application(s) of which priority is classes.	her than the United entor's certificate or f America filed by me
PRIOR FOREIGN/PCT APPLIC	CATION(S) AND ANY PRIORI	TY CLAIMS UNDER 35 U.S.C. 119:	
COUNTRY	APPLICATION NUMBER	DATE OF FILING DAY, MONTH, YEAR	PRIORITY CLAIMED UNDER 35 USC 119
Europe	02080430.8 —	19 December 2002 —	YES
Europe	03100583.8 🛩	07 March 2003 —	YES
Europe	03103338.4	10 September 2003 /	YES
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U.S. DEPARTMENT OF COMMERCE -Patent and Trademarks Office (July 1994)

Combined Declaration For Patent Application and Power of Attorney (C1111453910 Attorneys Docket Number PHNL031068 US (includes Reference to PCT International Applications) POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (List name and registration number) Direct Telephone Calls to: Jack E. Haken, Reg. No. 26,902 (name and telephone number) Michael E. Marion, Reg. No. 32,266 (914)332-0222 Edward M. Blocker, Reg. No. 30,245 FIRST GIVEN NAME SECOND GIVEN NAME **FULL NAME OF** FAMILY NAME **INVENTOR** Henri Richard LANKHORST Martijn COUNTRY OF CITIZENSHIP STATE OR FOREIGN COUNTRY 201 **RESIDENCE &** CITY CITIZENSHIP The Netherlands Eindhoven The Netherlands POST OFFICE POST OFFICE ADDRESS STATE & ZIP CODE/COUNTRY **ADDRESS** Prof. Holstlaan 6 5656 AA Eindhoven The Netherlands FAMILY NAME FIRST GIVEN NAME SECOND GIVEN NAME FULL NAME OF INVENTOR **WIDDERSHOVEN Petrus Eranciscus** COUNTRY OF CITIZENSHIP STATE OR FOREIGN COUNTRY 202 **RESIDENCE &** CITY CITIZENSHIP The Netherlands Belgium Leuven STATE & ZIP CODE/COUNTRY POST OFFICE ADDRESS CITY POST OFFICE **ADDRESS Belaium** Kapeldreef 75 B-3001 Leuven SECOND GIVEN NAME FAMILY NAME FIRST GIVEN NAME FULL NAME OF **INVENTOR** Adrianus Maria WOLTERS Robertus COUNTRY OF CITIZENSHIP STATE OR FOREIGN COUNTRY **RESIDENCE &** 203 CITIZENSHIP The Netherlands The Netherlands Eindhoven STATE & ZIP CODE/COUNTRY POST OFFICE POST OFFICE ADDRESS CITY **ADDRESS** Prof. Holstlaan 6 The Netherlands 5656 AA Eindhoven SECOND GIVEN NAME FULL NAME OF FAMILY NAME FIRST GIVEN NAME INVENTOR Sebastianus Marcus **KETELAARS** Wilhelmus Maria STATE OR FOREIGN COUNTRY COUNTRY OF CITIZENSHIP **RESIDENCE &** CITY 204 CITIZENSHIP The Netherlands The Netherlands Eindhoven POST OFFICE ADDRESS STATE & ZIP CODE/COUNTRY POST OFFICE CITY **ADDRESS** 5656 AA Eindhoven The Netherlands Prof. Holstlaan 6 SECOND GIVEN NAME **FAMILY NAME** FIRST GIVEN NAME **FULL NAME OF** INVENTOR MEINDERS Erwin Rinaldo COUNTRY OF CITIZENSHIP **RESIDENCE &** CITY STATE OR FOREIGN COUNTRY 205 CITIZENSHIP The Netherlands Eindhoven The Netherlands POST OFFICE ADDRESS STATE & ZIP CODE/COUNTRY POST OFFICE ADDRESS The Netherlands Prof. Holstlaan 6 5656 AA Eindhoven I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true: and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 if Title 18 of the United states Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon. SIGNATURE OF INVENTOR 201 SIGNATURE OF INVENTOR 202 SIGNATURE OF INVENTOR 203 DATE DATE 7 July 2004 SIGNATURE OF INVENTOR 204 SIGNATURE OF INVENTOR 205 DATE DATE

U.S. DEPARTMENT OF COMMERCE- Patent and Trademarks Office

(July 1994)

page 2 of 2

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY (includes Reference to PCT International Applications) 10/539101

ATTORNEY'S DOCKET NUMBER **PHNL031068 US**

As a below named inventor, I have	ereby declare that:		
My residence, post office addre	ess and citizenship are as state	ed next to my namě.	
plural names are listed below) of	of the subject matter which is c vith phase change mate	name is listed below) or an original, firs claimed and for which a patent is sougl rial and method of manufactu	nt on the invention
is attached hereto.			
was filed as United States a	pplication		
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and was amended			
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was filed as PCT internation Number PCT/IB2003/005734 on 05 December 2003	ial application / i CT / IB3003/U	1 15734	ं तु
and was amended under PCT A	Article 19		—— (if applicable).
I hereby state that I have review claims, as amended by any am		nts of the above-identified specificatior	n, including the
I acknowledge the duty to discle Title 37, Code of Federal Regul		rial to the examination of this application	n in accordance with
or inventor's certificate or of any States of America listed below a any PCT international application	y PCT international applicatior and have identified below any on(s) designating at least one	States Code, § 119 of any foreign applin(s) designating at least one country of foreign application(s) for patent or invector to the united States of the application(s) of which priority is cl	her than the United entor's certificate or f America filed by me
PRIOR FOREIGN/PCT APPLIC	CATION(S) AND ANY PRIORI	TY CLAIMS UNDER 35 U.S.C. 119:	
COUNTRY	APPLICATION NUMBER	DATE OF FILING DAY, MONTH, YEAR	PRIORITY CLAIMED UNDER 35 USC 119
Europe	02080430.8 —	19 December 2002 —	YES
Europe	03100583.8 —	07 March 2003 —	YES
Europe	03103338.4	10 September 2003 —	YES

U.S. DEPARTMENT OF COMMERCE -Patent and Trademarks Office (July 1994)

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(includ	les Reference to PC	T International Application	ons)	ver of Attorney (Continued	、カンソエ	Attorneys Docket Number PHNL031068 US	
all bus	ER OF ATTORNE iness in the Patent	:Y: As a named inventor and Trademark Office co	r, I hereby appoint innected therewith	the following attorney(s) and/or . (List name and registration nu	agent(s) to pro	secute this application and transact	
Micha	E. Haken, Reg. ael E. Marion, R ard M. Blocker, F	eg. No. 32,266			Direct Telepho (name and tele (914)332-02	phone number)	
	FULL NAME OF INVENTOR	FAMILY NAME LANKHORST		FIRST GIVEN NAME Martijn		SECOND GIVEN NAME Henri Richard	
201	RESIDENCE & CITIZENSHIP	CITY Eindhoven	STATE OR FOREIGN COUNTRY The Netherlands		TRY	The Netherlands	
	POST OFFICE ADDRESS	POST OFFICE ADDR Prof. Holstlaa		5656 AA Eindhoven		STATE & ZIP CODE/COUNTRY The Netherlands	
	FULL NAME OF INVENTOR	FAMILY NAME WIDDERSHO\	/EN	FIRST GIVEN NAME Franciscus		Petrus	
202	RESIDENCE & CITIZENSHIP	Leuven		STATE OR FOREIGN COUN Belgium	TRY	The Netherlands	
	POST OFFICE ADDRESS	POST OFFICE ADDRI Kapeldreef 75		B-3001 Leuven		STATE & ZIP CODE/COUNTRY Belgium	
	FULL NAME OF INVENTOR	FAMILY NAME WOLTERS		FIRST GIVEN NAME Robertus		SECOND GIVEN NAME Adrianus Maria	
203	RESIDENCE & CITIZENSHIP	CITY Eindhoven		STATE OR FOREIGN COUN The Netherlands	TRY	COUNTRY OF CITIZENSHIP The Netherlands	
	POST OFFICE ADDRESS	POST OFFICE ADDR		5656 AA Eindhove	n	The Netherlands	
	FULL NAME OF INVENTOR	KETELAARS		FIRST GIVEN NAME Wilhelmus		SECOND GIVEN NAME Sebastianus Marcus Maria	
204	RESIDENCE & CITIZENSHIP	CITY Eindhoven		STATE OR FOREIGN COUN The Netherlands	TRY	COUNTRY OF CITIZENSHIP The Netherlands	
	POST OFFICE ADDRESS	POST OFFICE ADDR		5656 AA Eindhove	n	The Netherlands	
OU	FULL NAME OF INVENTOR	FAMILY NAME MEINDERS		FIRST GIVEN NAME Erwin		SECOND GIVEN NAME Rinaldo	
205	RESIDENCE & CITIZENSHIP	CITY Eindhoven	HLX	STATE OR FOREIGN COUN The Netherlands	TRY	The Netherlands	
	POST OFFICE ADDRESS	Post office ADDR Prof. Holstlaa		5656 AA Eindhove	ก	STATE & ZIP CODE/COUNTRY The Netherlands	
true: a	nd further that these	e statements were made der section 1001 if Title 1	with the knowledg	ge that willful false statements a	nd the like so m	ormation and belief are believed to be lade are punishable by fine or is may jeopardize the validity of the	
SIGNA	TURE OF INVENT	OR 201	SIGNATURE OI	F INVENTOR 202	SIGNATI	JRE OF INVENTOR 203	
DATE DATE		DATE		DATE			
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U.S. DEPARTMENT OF COMMERCE- Patent and Trademarks Office

(July 1994)

page 2 of 2

30 July 2004

DATE

Approved for use through 11/30/2005, Okto 55-10035

U.S. Patent and Trademark Office; U.S. DEPART MENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FOREK OF ATTORNET TO PROSECUTE APPLICATIONS BEFORE THE USPTO									
I hereby revoke all previous powers of attorney given in the application identified in the attached statement under 37 CFR 3.73(b).									
I hereb	y appoint:							<u> </u>	
i	actilioners asso	ciated wit	h the Customer Number;	1	24738				
OR Pro	actitioner(s) nar	ned below	v (if more than ten patent	practi	tioners are to be	named, then a c	ustomer nu	 Imber must be	used):
		Nam	xe		latration umber		Name		Registration Number
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as attorne	y(s) or apent(s	to repres	ent the undersigned befo	ve the	Limited States C	Interest and Tonder	and Office	Alepton L	السيسا
			igned <u>only</u> to the undersign with 37 CFR 3.73(b).	ned a	eccording to the	USPTO essignme	ent records	or assignmen	t documents
-	W M IS INTITUE OF	AMUARIA	WILL 37 CFR 3.73(D).						
Please ch	ange the corre	pondence	address for the applicati	ion ide	entitled in the att	acted statement	under 37 C	XFR 3.73(b) to	:
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OR				<u> </u>			<u> </u>		
	m or Midual Name								
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Country									
Telephon	nė					Fax			
Assignee Name and Address:									
KONINKLIJKE PHILIPS ELECTRONICS N.V.									
Groenewoudseweg 1									
5621 BA Eindhoven, The Netherlands									
A copy of this form, together with a statement under 37 CFR 3.73(b) (Form PTO/SB/98 or equivalent) is required to be									
thed in each application in which this form is used. The statement under 37 CFR 3.73(b) may be completed by one of the practitioners appointed in this form if the appointed practitioner is authorized to get on behalf of the assignee									
and must identify the application in which this Power of Attorney is to be filed.									
SIGNATURE of Assignee of Record The idividual whose signore and title is supplied below is authorized to act on behalf of the assignee									
Signature	1/1/1	Ma	de. He	Les	S.		Date 0	2 FEB	2005
Name	Michae	1 E.	Marion					2 FEB	333-9637
Title	Author	ized	Representat	ive				- (242)	
-4	4.1								

This collection of information is required by 37 OFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 OFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will very depending upon the individual case. Any comments on the amount of time you require to complete his form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

STATEMENT UNDER 37 CFR 3.73(b) 2005

Applic	ant/Patent Owner:	Koninklijke Philips	Electronics N.C.	
Applic	ation No./Patent No.:	Concurrently	Filed/Issue Date:	Concurrently
Entitle	d: Electric device same	with phase change	e material and method	of manufacturing the
	klijke Philips Electro s that it is:	nics N.V., a corpora	ation_	
⊠ th	e assignee of the en	tire right, title and ir	nterest,	
Th	n assignee of less that ne extent (by percent oplication/patent iden	tage) of its ownersh	itle and interest. ip interest is% i	n the patent
by virt	tue of:			
Th	ne assignment was r	ecorded in the Unite	patent application/pat ed States Patent and T copy thereof is attache	rademark Office at
	chain of title from the e current assignee a		patent application/pat	ent identified above, to
1.		recorded in the Ur	nited States Patent and h a copy thereof is atta	
2.		recorded in the Ur	nited States Patent and h a copy thereof is atta	
3.			nited States Patent and h a copy thereof is atta	
] Additional documer	nts in the chain of ti	tle are listed on a supp	lemental sheet.
	[Note: A separate of original document)	copy (<i>i.e.,</i> the origin must be submitted ne assignment is to	nents in the chain of tit al assignment docume to Assignment Divisio be recorded in the rec	ent or a true copy of the n in accordance with
The u	indersigned (whose t	itle is supplied belo	w) is authorized to act	on behalf of the assignee.
Date:	15-JUN-2	005	Respectfully submit	tted,
			By Peter Zawilski, Title: Patent At	Reg. No. 43,305 lorney

Tel: (408) 474-9063